

PATENT
Docket No. 2207/11266

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHASE INTERPOLATER

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
June 27, 2001	09/891,466	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

Direct telephone calls to:

JOHN C. ALTMILLER
202-220-4200

Send correspondence to:

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005-1257

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

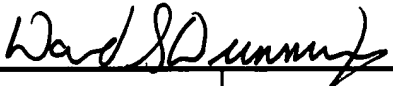
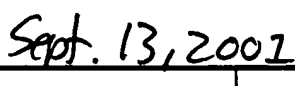
POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

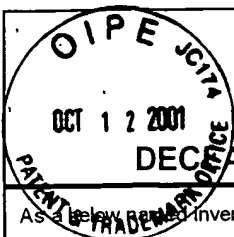
John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

Alan K. Aldous (Reg. No. 31,905); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); Cynthia Thomas Faatz (Reg. No. 39,973); Jeffrey B. Huter (Reg. No. 41,086); John Kacvinsky (Reg. No. 40,040); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Calvin E. Wells (Reg. No. 43,256); and Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name DUNNING	First Name Davied	Middle Name S.
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 14055 NW Evergreen Street	City Portland	State or Country & Zip Code OR 97229
Signature 		Date 	
Full name of second inventor	Last Name ABHAYAGUNAWARDHANA	First Name Chamath	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship Sri Lanka
Post Office Address	Street 3585 NW Blackcomb Drive	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of third inventor	Last Name DROTTAR	First Name Ken	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 10423 NW Royal Rose Ct.	City Portland	State or Country & Zip Code OR 97229
Signature		Date	

<i>Full name of third inventor</i>	Last Name JENSEN	First Name Richard	Middle Name S.
Residence	City Aloha	State or Country OR	Country of Citizenship United States
Post Office Address	Street 20861 SW Celebrity Lane	City Aloha	State or Country & Zip Code OR 97007
Signature		Date	
<i>Full name of third inventor</i>	Last Name GLENN	First Name Robert	Middle Name
Residence	City Bend	State or Country OR	Country of Citizenship United States
Post Office Address	Street 61487 SE Orion Drive	City Bend	State or Country & Zip Code OR 97702
Signature		Date	



PATENT
Docket No. 2207/11266

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHASE INTERPOLATER

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
June 27, 2001	09/891,466	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

Direct telephone calls to:

JOHN C. ALTMILLER

202-220-4200

Send correspondence to:

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005-1257

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

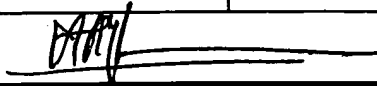
POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

Alan K. Aldous (Reg. No. 31,905); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); Cynthia Thomas Faatz (Reg. No. 39,973); Jeffrey B. Huter (Reg. No. 41,086); John Kacvinsky (Reg. No. 40,040); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Calvin E. Wells (Reg. No. 43,256); and Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name DUNNING	First Name Daved	Middle Name S.
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 14055 NW Evergreen Street	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of second inventor	Last Name ABHAYAGUNAWARDHANA	First Name Chamath	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship Sri Lanka
Post Office Address	Street 3585 NW Blackcomb Drive	City Portland	State or Country & Zip Code OR 97229
Signature 		Date 9/13/01	
Full name of third inventor	Last Name DROTTAR	First Name Ken	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 10423 NW Royal Rose Ct.	City Portland	State or Country & Zip Code OR 97229
Signature		Date	

<i>Full name of third inventor</i>	Last Name JENSEN	First Name Richard	Middle Name S.
Residence	City Aloha	State or Country OR	Country of Citizenship United States
Post Office Address	Street 20861 SW Celebrity Lane	City Aloha	State or Country & Zip Code OR 97007
Signature		Date	
<i>Full name of third inventor</i>	Last Name GLENN	First Name Robert	Middle Name
Residence	City Bend	State or Country OR	Country of Citizenship United States
Post Office Address	Street 61487 SE Orion Drive	City Bend	State or Country & Zip Code OR 97702
Signature		Date	



PATENT
Docket No. 2207/11266

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHASE INTERPOLATER

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
June 27, 2001	09/891,466	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

Direct telephone calls to:

JOHN C. ALTMILLER

202-220-4200

Send correspondence to:

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005-1257

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)


POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

Alan K. Aldous (Reg. No. 31,905); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); Cynthia Thomas Faatz (Reg. No. 39,973); Jeffrey B. Huter (Reg. No. 41,086); John Kacvinsky (Reg. No. 40,040); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Calvin E. Wells (Reg. No. 43,256); and Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name DUNNING	First Name Davied	Middle Name S.
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 14055 NW Evergreen Street	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of second inventor	Last Name ABHAYAGUNAWARDHANA	First Name Chamath	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship Sri Lanka
Post Office Address	Street 3585 NW Blackcomb Drive	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of third inventor	Last Name DROTTAR	First Name Ken	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 10423 NW Royal Rose Ct.	City Portland	State or Country & Zip Code OR 97229
Signature 		Date 9/12/01	

<i>Full name of third inventor</i>	Last Name JENSEN	First Name Richard	Middle Name S.
Residence	City Aloha	State or Country OR	Country of Citizenship United States
Post Office Address	Street 20861 SW Celebrity Lane	City Aloha	State or Country & Zip Code OR 97007
Signature		Date	
<i>Full name of third inventor</i>	Last Name GLENN	First Name Robert	Middle Name
Residence	City Bend	State or Country OR	Country of Citizenship United States
Post Office Address	Street 61487 SE Orion Drive	City Bend	State or Country & Zip Code OR 97702
Signature		Date	

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHASE INTERPOLATER

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
June 27, 2001	09/891,466	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

Direct telephone calls to:

JOHN C. ALTMILLER

202-220-4200

Send correspondence to:

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005-1257

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

POWER OF ATTORNEY

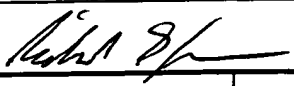
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

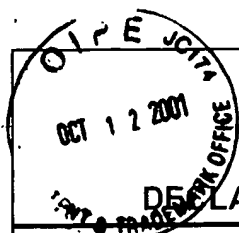
John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

Alan K. Aldous (Reg. No. 31,905); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); Cynthia Thomas Faatz (Reg. No. 39,973); Jeffrey B. Huter (Reg. No. 41,086); John Kacvinsky (Reg. No. 40,040); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Calvin E. Wells (Reg. No. 43,256); and Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name DUNNING	First Name Daviel	Middle Name S.
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 14055 NW Evergreen Street	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of second inventor	Last Name ABHAYAGUNAWARDHANA	First Name Chamath	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship Sri Lanka
Post Office Address	Street 3585 NW Blackcomb Drive	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of third inventor	Last Name DROTTAR	First Name Ken	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 10423 NW Royal Rose Ct.	City Portland	State or Country & Zip Code OR 97229
Signature		Date	

Full name of third inventor	Last Name JENSEN	First Name Richard	Middle Name S.
Residence	City Aloha	State or Country OR	Country of Citizenship United States
Post Office Address	Street 20861 SW Celebrity Lane	City Aloha	State or Country & Zip Code OR 97007
Signature 		Date 9-13-01	
Full name of third inventor	Last Name GLENN	First Name Robert	Middle Name
Residence	City Bend	State or Country OR	Country of Citizenship United States
Post Office Address	Street 61487 SE Orion Drive	City Bend	State or Country & Zip Code OR 97702
Signature		Date	



PATENT
Docket No. 2207/11266

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PHASE INTERPOLATER

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
June 27, 2001	09/891,466	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

Direct telephone calls to:

JOHN C. ALTMILLER

202-220-4200

Send correspondence to:

KENYON & KENYON
1500 K Street, N.W., Suite 700
Washington, D.C. 20005-1257

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)**POWER OF ATTORNEY**


I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John C. Altmiller (Reg. No. 25,951); Shawn W. O'Dowd (Reg. No. 34,687); Robert L. Hails, Jr. (Reg. No. 39,702) of KENYON & KENYON with offices located at 1500 "K" Street NW, Suite 700, Washington, DC, 20005-1257, telephone (202) 220-4200, and at 333 W. San Carlos Street, Suite 600, San Jose, CA, 95110-2711, telephone (408) 975-7500;

Alan K. Aldous (Reg. No. 31,905); Ben Burge (Reg. No. 42,372); Robert A. Burtzloff (Reg. No. 35,466); Richard C. Calderwood (Reg. No. 35,468); Jeffrey S. Draeger (Reg. No. 41,000); Cynthia Thomas Faatz (Reg. No. 39,973); Jeffrey B. Huter (Reg. No. 41,086); John Kacvinsky (Reg. No. 40,040); Seth Z. Kalson (Reg. No. 40,670); David J. Kaplan (Reg. No. 41,105); Peter Lam (Reg. No. 44,855); Charles A. Mirho (Reg. No. 41,199); Paul Nagy (Reg. No. 37,896); Leo V. Novakoski (Reg. No. 37,198); Thomas C. Reynolds (Reg. No. 32,488); Kenneth M. Seddon (Reg. No. 43,105); Mark Seeley (Reg. No. 32,299); Steven P. Skabrat (Reg. No. 36,279); Howard A. Skaist (Reg. No. 36,008); Robert G. Winkle (Reg. No. 37,474); Sharon Wong (Reg. No. 37,760); Steven D. Yates (Reg. No. 42,242); Calvin E. Wells (Reg. No. 43,256); and Charles K. Young (Reg. No. 39,435) of INTEL CORPORATION with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408) 765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor	Last Name DUNNING	First Name Daved	Middle Name S.
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 14055 NW Evergreen Street	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of second inventor	Last Name ABHAYAGUNAWARDHANA	First Name Chamath	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship Sri Lanka
Post Office Address	Street 3585 NW Blackcomb Drive	City Portland	State or Country & Zip Code OR 97229
Signature		Date	
Full name of third inventor	Last Name DROTTAR	First Name Ken	Middle Name
Residence	City Portland	State or Country OR	Country of Citizenship United States
Post Office Address	Street 10423 NW Royal Rose Ct.	City Portland	State or Country & Zip Code OR 97229
Signature		Date	

<i>Full name of third inventor</i>	Last Name JENSEN	First Name Richard	Middle Name S.
Residence	City Aloha	State or Country OR	Country of Citizenship United States
Post Office Address	Street 20861 SW Celebrity Lane	City Aloha	State or Country & Zip Code OR 97007
Signature		Date	
<i>Full name of third inventor</i>	Last Name GLENN	First Name Robert	Middle Name
Residence	City Bend	State or Country OR	Country of Citizenship United States
Post Office Address	Street 61487 SE Orion Drive	City Bend	State or Country & Zip Code OR 97702
Signature 		Date 9/26/01	